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# ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Definition
3CE	Central Coast Community Energy
AAQS	ambient air quality standards
AB	Assembly Bill
AADT	Annual Average Daily Traffic
ADT	Average Daily Traffic
AFY	acre-feet per year
Air Basin	North Central Coast Air Basin
AM	Proposed Project Access + Mobility Element
AMBAG	Association of Monterey Bay Area Governments
ARC	Proposed Project Agriculture, Natural Resources + Conservation Element
AQMP	Air Quality Management Plan
ASR	Aquifer Storage and Recovery
BAAQMD	Bay Area Air Quality Management District
Basin Plan	Water Quality Control Plan for the Central Coastal Basin
BE	Proposed Project Built Environment Element
BMPs	Best Management Practices
CA	Commercial Agricultural zone district (County)
CAAQS	California Ambient Air Quality Standards
CAL FIRE	California Department of Forestry and Fire Protection
Cal/OSHA	California Division of Occupational Safety and Health
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CARB	California Air Resources Board
CAS	Climate Action Strategy, County of Santa Cruz
CCC	California Coastal Commission
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDP	coastal development permit
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFC	chlorofluorocarbon
CFGF	California Fish and Game Code
CFP	Corralitos Filtration Plan (City of Watsonville)
CFR	Code of Federal Regulations



Acronym/Abbreviation	Definition
CGS	California Geological Survey
CH <sub>4</sub>	methane
CHL	California Historical Landmark
CHRIS	California Historical Resources Information System
CIP	Capital Improvement Program
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2e</sub>	CO <sub>2</sub> equivalent
County	County of Santa Cruz
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRLF	California red-legged frog
CRPR	California Rare Plant Rank
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	decibels
dBA	A-weighted decibels
dbh	diameter at breast height
DOF	California Department of Finance
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EIA	U.S. Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act
EO	Executive Order
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-To-Know Act
EV	electric vehicle
FAR	Floor Area Ratio
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program-California Department of Conservation
FR	Federal Register
FTA	Federal Transit Administration
GIS	geographic information system
gpcd	gallons per capita per day
GSP	Groundwater Sustainability Plan

Acronym/Abbreviation	Definition
GWP	global warming potential
HAP	hazardous air pollutant
HCD	California Department of Housing and Community Development
HCFC	hydrochlorofluorocarbon
HCP	Habitat Conservation Plan
HFC	hydrofluorocarbon
HMBP	Hazardous Material Business Plan
HMMP	Hazardous Materials Management Plan
HRI	Historic Resources Inventory, County of Santa Cruz
IPaC	Inventory for Planning and Conservation
IPCC	Intergovernmental Panel on Climate Change
IRWMP	Santa Cruz Integrated Water Management Plan
ISTEA	Intermodal Surface Transportation Efficiency Act
kWh	kilowatt hours
LAFCO	Local Agency Formation Commission
LCP	Local Coastal Program
Legislature	California State Legislature
Leq	equivalent noise level
LESA	Land Evaluation and Site Assessment
L <sub>dn</sub>	day-night average noise level
LHMP	Local Hazard Mitigation Plan
L <sub>max</sub>	maximum noise level
L <sub>min</sub>	minimum noise level
LOS	level of service
LUST	leaking underground storage tank
MBARD	Monterey Bay Air Resources District
MBCP	Monterey Bay Community Power
MCL	maximum contaminant level
METRO	Santa Cruz Metro Transit District
MGA	Santa Cruz Mid-County Groundwater Agency
mgd	million gallons per day
mL	milliliters
MLD	Most Likely Descendent
MMT	million metric tons
MBSST	Monterey Bay Sanctuary Scenic Trail
MPO	Metropolitan Planning Organization
MT	metric ton
MTIP	Metropolitan Transportation Improvement Program
MTP/SCS	AMBAG's Metropolitan Transportation Plan/Sustainable Communities Strategy
Mw	moment magnitude
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	California Native American Heritage Commission

Acronym/Abbreviation	Definition
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NO <sub>2</sub>	nitrogen dioxide
NOP	Notice of Preparation
NO <sub>x</sub>	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRC	National Research Council of the National Academies
NRHP	National Register of Historic Places
NTU	nephelometric turbidity units
NWIC	Northwest Information Center of CHRIS
O <sub>3</sub>	ozone
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PFC	perfluorocarbon
PFF	Proposed Project Parks, Recreation + Public Facilities Element
PG&E	Pacific Gas and Electric Company
PM <sub>2.5</sub>	fine particulate matter
PM <sub>10</sub>	coarse particulate matter
ppm	parts per million
PPV	peak particle velocity
PVC	polyvinyl chloride
RA	Residential Agriculture zone district (County)
RM	Mountain Residential zone district (County)
RR	Rural Residential zone district (County)
RCRA	Resource Conservation and Recovery Act
RHNA	Regional Housing Needs Allocation
ROG	reactive organic gas
RPS	Renewables Portfolio Standard
ROW	roadway right-of-way
RSL	County Rural Services Line
RTPA	Regional Transportation Planning Authority
RWF	Watsonville Area Recycled Water Treatment Facility
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SAFE	Safer Affordable Fuel-Efficient
Santa Cruz Metro	Santa Cruz Metropolitan Transit District
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCCC	Santa Cruz County Code
SCCRTC	Santa Cruz County Regional Transportation Commission
SCS	Sustainable Communities Strategy
SEL	sound exposure level
SF <sub>6</sub>	sulfur hexafluoride

Acronym/Abbreviation	Definition
SGMA	Sustainable Groundwater Management Act
SLCP	short-lived climate pollutant
SLOAPCD	San Luis Obispo Air Pollution Control District
SMGA	Santa Margarita Groundwater Agency
SO <sub>2</sub>	sulfur dioxide
SSC	species of special concern
SSCC	Sustainable Santa Cruz County Plan
SU	Special Use zone district (County)
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TMDL	total maximum daily load
TPZ	Timber Production Zone
UCSC	University of California, Santa Cruz
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
USL	County Urban Services Line
UWMP	Urban Water Management Plan
VdB	vibration decibels
VMT	vehicle miles traveled
VOC	volatile organic compound
WSAS	Water Supply Augmentation Strategy (City of Santa Cruz)